

AMENDMENTS TO THE CLAIMS:

1. (Presently Amended) A method for processing a search request including the steps of:
determining if a search request activates at least one of a set of search rules;
if said search request activates said at least one search rule, then applying said search rule;
setting a set of initial input weight adjustments based on said at least one search rule;
processing a set of inputs responsive to a collection of data, said set of inputs adjusted by said set of weight adjustments prior to the act of processing, said processing resulting in a set of filtered data; and
adapting a search engine based on learning, said learning including at least comparing said set of filtered data to either a set of previously filtered data or a feedback mechanism, wherein said adapting step adjusts said set of initial input weight adjustments for processing future search requests based on said at least one search rule.

Please cancel claim 2 without prejudice.

3. (Unchanged) The method as recited in claim 1, wherein said search request is adapted to activate an alternate search rule in said set of search rules.

4. (Unchanged) The method as recited in claim 1, wherein said search request is adapted to not activate said search rule.

5. (Unchanged) The method as recited in claim 1, wherein said search request is adapted to activate a portion of said search rule.

6. (Unchanged) The method as recited in claim 1, further including the step of loading user data wherein said search rule may be activated by said user data.

7. (Unchanged) The method as recited in claim 1, further including the step of accessing external data, wherein said search rule may also be activated or altered by said user data.

Please cancel claims 8-29 without prejudice.

30. (Presently Amended) A method for finding a document or page located on a network through a uniform resource locator in which a search engine including executable instructions running on one or more computing devices evaluates data regarding the characteristics of a set of said pages or documents and returns a set of one or more relevant documents in response to a search inquiry consisting of search terms, wherein the improvement includes using a neural network to evaluate said data and return said set of one or more relevant documents, said neural network being virtual and trainable wherein said data is weighted prior to processing by said neural network and said weighting is based upon an initial weighting rule or an adjusted weighting rule.

31. (Unchanged) The method as recited in claim 30, wherein fuzzy logic is applied to said neural network at either a low level or high level or both.

32. (Unchanged) The method as recited in claim 30, wherein said neural network is controlled by a set of one or more expert rules either directly or indirectly through fuzzy logic or both.

33. (Unchanged) The method as recited in claim 32, wherein said set of one or more expert rules is activated by user data.

34. (Unchanged) The method as recited in claim 32, wherein said set of one or more expert rules is activated by at least a portion of said search inquiry.

35 (Presently amended). The method as recited in claim 30, wherein said act of training said neural network includes evaluating said set of one or more relevant documents by either comparing said set of one or more relevant documents to a previously returned search result or through a feedback mechanism and providing an adjusted weighting rule.